705se City S
706Alpino
805fe
806Alpino
905eco
905se City S
905se Sport
906Alpino
906xc Tourer

705se City S page 4

805fe page 6

706Alpino page 5

806Alpino page 7

Our mission

Our mission is to design, manufacture and market the best mid range to luxury electric bikes in the world. To build electric bikes and pedelecs that ride like high quality cycles without power, and will change into superb electric vehicles at the flick of a switch. To achieve the conversion of many millions of internal combustion engine journeys into low or zero emission excursions thus helping to look after our planet.

We do not manufacture cheap electric bikes, with all the associated problems. Our policy is to manufacture superb machines that will give our customers years of superb service and enjoyment.

Servicing any vehicle is paramount to it's long term success, to this end we have a worldwide network of Wisper partners to ensure your Wisper bike can be quickly and easily maintained.

By using the very highest quality materials such as magnesium and strong aviation alloys, we build extraordinarily lightweight, robust and resilient products. Like all high quality bikes our superb alloy frames are hand welded to ensure they are perfectly safe and will give you many years of trouble free service. The Wisper 905 is undoubtedly already regarded as a classic.

All Wisper frames have gone through intensive vibration testing ensuring Wisper bikes are amongst the strongest and safest in the world.

Why choose an electric bike?

A good electric bike effectively flattens hills and makes light work of flatter terrain, thus increasing your average speed and reducing the amount of energy needed to complete your journey. In hilly country the effect is nothing short of miraculous. Surely a conventional bike will keep you fitter? That depends how much you use it. An electric bike typically gets used at least twice as often as a conventional machine and more regular use means more exercise for the rider.

The amount you perspire is important if you're cycling to work. In hot weather, transfer a bit more load to the electric motor and keep cool. If you need exercise, just throttle back, or turn the motor off.

Pedelecs consume very little energy; a 50 km (30 mile) assisted ride will use a similar amount of energy to keep a 100 watt electric light bulb burning for an evening.

In theory a car can average a high speed, but in practice speed often falls below 17 kph (10 mph) in cities. An electric bike can maintain a higher average speed than a bicycle and take advantage the network of cycle facilities. The result is often a faster door-to-door journey time than any other mode.

Most importantly an electric bike is fun to ride, enabling the rider to travel much further than on a conventional bicycle.

Excerpt from A to B Magazine www.atob.org.uk

905eco page 8

905se Sport page 10

905se City S page 9

906Alpino page 11

Service and QC

We at Wisper understand that professional maintenance and speedy availability of spare parts is paramount to the long-term reliability of any vehicle. To this end we hold a comprehensive stock of spare parts locally. Every carefully selected Wisper Full Service retailer has the knowledge and facilities to look after your Wisper bike professionally and efficiently.

Wisper is unique in having a dedicated service manager, specifically to work with Wisper retailers to answer questions and offer advice.

In the unlikely circumstance that you should need to change any of the electrical parts on your Wisper, we are the first in offering a complete modular "plug and play" replacement service. As an example if there was a problem in your bike's controller the entire control unit would be replaced enabling your Wisper dealer to simply unplug the faulty controller and plug in the replacement getting you back on the road quickly and without fuss.

Wisper bikes go through a rigorous 104-point quality control inspection, all undergo individual road testing. All new Wisper bikes arrive with a QC certificate which carries the date of manufacture and the name of the Wisper employee responsible for the final checks on your bike. Keep the certificate handy as a quick reference point for your unique frame, battery and key numbers… just in case.

906xc Tourer page 12

Battery

The battery is the heart of all electric bikes providing not only range but power. We use the finest lithium batteries available, all with computerised Battery Management Systems that will keep your power pack healthy for years to come. Our long range batteries have a life of more than 700 full recharge cycles or 40,000Km. When choosing an electric bike it is important that you pick one with a battery large enough to keep you powering up hills for even your longest journeys. To calculate the capacity of any battery, simply multiply Voltage by Amp hours to give you the number of Watt hours, or the capacity of your battery. Most electric bikes will achieve an average of 1 mile per 10 Watt hours.

705se City S

The 705se City S has a low step through frame with a relaxed and comfortable handlebar and seating position. With these exceptions the 705se City S is built using exactly the same high quality components and electronics as the 905se City S.

The 705se City S is available with the medium range 288Wh or the mega range 506Wh battery. Batteries of equal power can be swapped between the 705 and 905 ranges.

	705se City S
Motor	High efficiency brushless rear wheel drive. Europe 250W (200W and 350W available in Australia, USA, Canada).
Battery	Lithium Polymer with advanced battery management system (BMS). Medium range 36V 8Ah 288Wh capacity 2.9kg. Long range 36V 14Wh 504Wh capacity 4.1kg.
Mains charger	Lithium 120V to 240V input, switchable, dual fused, fan cooled Intellicharge™ system communicates with BMS, auto stop when fully charged. Medium range 36V 2Ah. Long range 36V 4Ah.
Car/boat charger (Optional)	Lithium 12V input, fan cooled, Intellicharge™ 24V to 36V 1.5A.
Assisted range	Medium range battery average 30 miles / 50 kilometers* Long range battery average 50 miles / 85 kilometers*
Assistance modes	Throttle only to 4mph / 6kph (Throttle only to 15.5mph / 25kph is available in UK on request). Throttle assist when pedaling to 15.5mph / 25kph. Three levels of cruise assistance.
Maximum speed	15.5mph / 25kph powered assistance, this does not effect top speed when pedaling.
Controls	LED display panel. Battery power available. Bike on / off switch. Head light on / of switch. Power assistance controls.
Bicycle weight	Including all accessories. Medium range 24kg. Long range 25kg.
Frame	Hydro formed, hand welded 6061 Alloy T4 and T6 tempered.
Finish	Metallic quick silver three coats and lacquered, oven hardened.
Forks	Magnesium RST Urban adjustable hydraulic suspension forks with lock out.
Seat post	Kind shock alloy adjustable suspension.

Saddle	Wisper comfort by Velo.
Handlebars	Black anodised alloy riser bars with ergo support grips.
Stem	Black anodised quick release adjustable height / reach.
Kick stand	Black anodised alloy.
Gears	Shimano Alivio derailleur, 7 speed Shimano mega range freewheel. Sprockets 14-16-18-20-22-24-34 tooth.
Chain ring	Alloy Equip 48 tooth.
Chain	KMC Z51RB rust resist.
Cranks	Anodised alloy.
Pedals	City style non-slip.
Bottom bracket	Sealed cartridge.
Brakes	Rear: Tektro alloy V. Front: Tektro Novela vented disc brakes.
Rims	Alexrims 26" x 1.5" X2100.
Spokes	13g stainless steel.
Tyres	Kenda 26" x 1.95" puncture resistant with tape and slime.
Lighting	Front: 36V 15W LED super bright from the bike battery. Rear: LED battery light. Reflectors: front white, rear red, wheels orange.
Extra equipment	Full shatterproof polycarbonate mudguards and coat guard, rack, bell, tool kit.
All bike fixings	Stainless steel or alloy.

706Alpino

Wisper Alpino bikes boast a superior level of equipment.

The 706Alpino is available with a larger frame, 28" wheels, Alfine 8 hub gears, Shimano vented disk brakes, super high efficiency motor, liquid crystal display screen, six levels of pedal assist and fault diagnostics.

	706Alpino
Motor	Ultra high efficiency brushless front wheel drive. Europe 250W (200W and 350W available in Australia, USA, Canada).
Battery	Lithium Polymer with advanced battery management system (BMS). Medium range 36V 8Ah 288Wh.capacity 2.9kg. Long range 36V 14Wh, 504Wh, capacity 4.1kg.
Mains charger	Lithium 120V to 240V input, switchable, dual fused, fan cooled Intellicharge™ system communicates with BMS, auto stop when fully charged. Medium range 36V 2Ah. Long range 36V 4Ah.
Car/boat charger (Optional)	Lithium 12V input, fan cooled, Intellicharge™ 24V to 36V 1.5A.
Assisted range	Medium range battery average 30 miles / 50 kilometers* Long range battery average 50 miles / 85 kilometers*
Assistance modes	Throttle only to 4mph / 6kph. (Throttle only to 15.5mph / 25kph is available in UK on request). Throttle assist when pedaling to 15.5mph / 25kph. Six levels of cruise assistance.
Maximum speed	15.5mph / 25kph powered assistance, this does not effect top speed when pedaling.
Controls	Liquid crystal display panel, back lit for night time riding. On screen diagnostics. Speedo. Trip meter. Battery power available. Power consumption. Bike on / off switch. Power assistance controls.
Bicycle weight	Including all accessories. Medium range 26kg. Long range 27kg.
Frame	Hydro formed, hand welded 6061 Alloy T4 and T6 tempered.
Finish	Metallic ice white three coats and lacquered, oven hardened.
Forks	Magnesium RST URBAN adjustable hydraulic suspension forks with lock out.
Seat post	Kind shock alloy adjustable suspension.

Saddle	Wisper comfort by Velo.
Handlebars	Black anodised alloy riser bars with ergo support grips.
Stem	Black anodised quick release adjustable height / reach.
Kick stand	Black anodised alloy.
Gears	Shimano Alfine 8 hub.
Chain ring	48 tooth alloy.
Chain	KMC Z51RB rust resistant.
Cranks	Anodised alloy.
Pedals	Alloy non-slip city Style.
Bottom bracket	Sealed cartridge.
Brakes	Rear: Tektro alloy V brakes. Front: Shimano vented disc brakes. Levers: Tektro EL540 comfort electric bike.
Rims	Alexrims 28" x 1.5"
Spokes	13g stainless steel.
Tyres	Kenda K935 700C 45C puncture resistant with tape and slime.
Lighting	Front: 36V 15W LED automatic super bright from the bike battery. Rear: LED battery light. Reflectors: front white, rear red, wheels orange.
Extra equipment	Full shatterproof polycarbonate mudguards and coat guard, rack, bell, tool kit.
All bike fixings	Stainless steel or alloy.

805fe

Our 805fe folding bike merges superb 16 gear road bike performance with the convenience of a folding bike. A bike that can easily and quickly be folded small enough to fit into the boot of most family cars or tucked away in the cabin of a small boat.

	805fe
Motor	High efficiency brushless front wheel drive. Europe 250W (200W and 350W available in Australia, USA, Canada).
Battery	Lithium Polymer with advanced battery management system (BMS). 36V 9Ah, 324Wh capacity, 2.4kg.
Mains charger	Lithium 120V to 240V input, switchable, dual fused, fan cooled. Intellicharge™ system communicates with BMS, auto stop when fully charged 36V 2Ah.
Car/boat charger (Optional)	Lithium 12V input, fan cooled, Intellicharge™ 24V to 36V 1.5A.
Assisted range	Average 30 miles / 50 kilometers*
Assistance modes	Three levels of cruise assistance.
Maximum speed	15.5mph / 25kph powered assistance, this does not effect top speed when pedaling.
Controls	LED display panel. Battery power available. Bike on / off switch. Head light on / off switch. Power assistance controls.
Bicycle weight	Including all accessories 22kg.
Frame	Hydro formed, hand welded 6061 Alloy T4 and T6 tempered folding.
Finish	Metallic diamond black three coats and lacquered, oven hardened.
Forks	Alloy 6061.
Seat post	Alloy.
Saddle	Wisper comfort by Velo.
Handlebars	Silver anodised with ergo support grips.

Stem	Silver telescopic and folding with safety lock.
Kick stand	Black anodised alloy.
Gears	Micro Shift 16 speed top gear 11/50 bottom gear 30/32.
Chain ring	Micro Shift derailleur, twin 50/32.
Chain	Z7 rust resist.
Cranks	Anodised alloy.
Pedals	Non slip folding.
Bottom bracket	Sealed cartridge.
Brakes	Rear: Tektro alloy V. Front: Tektro alloy V. Levers: Tektro comfort electric bike.
Rims	Alexrims 20" x 1.5"
Spokes	13g stainless steel.
Tyres	Kenda 20" x 1.75" puncture resistant with tape and slime.
Lighting	Front: 36V 15W LED switched super bright from the bike battery. Rear: LED battery light with flash mode. Reflectors: front white, rear red, wheels orange.
Extra equipment	Full shatterproof polycarbonate mudguards, rack, bell, tool kit.
All bike fixings	Stainless steel or alloy.

806Alpino

Wisper Alpino bikes boast a superior level of equipment.

The 806Alpino is available with Alfine 8 hub gears, super high efficiency motor, liquid crystal display screen, six levels of pedal assist and fault diagnostics.

	806Alpino
Motor	Ultra high efficiency brushless front wheel drive. Europe 250W (200W and 350W available in Australia, USA, Canada).
Battery	Lithium Polymer with advanced battery management system (BMS). 36V 9Ah, 324Wh capacity, 2.4kg.
Mains charger	Lithium 120V to 240V input, switchable, dual fused, fan cooled. Intellicharge™ system communicates with BMS, auto stop when fully charged 36V 2Ah.
Car/boat charger (Optional)	Lithium 12V input, fan cooled, Intellicharge™ 24V to 36V 1.5A.
Assisted range	A 30 miles / 50 kilometers*
Assistance modes	Throttle only to 4mph / 6kph. (Throttle only to 15.5mph / 25kph is available in UK on request). Throttle assist when pedaling to 15.5mph / 25kph. Six levels of cruise assistance.
Maximum speed	15.5mph / 25kph powered assistance, this does not effect top speed when pedaling.
Controls	Liquid crystal display panel, back lit for night time riding. On screen diagnostics. Speedo. Trip meter. Battery power available. Power consumption. Bike on / off switch. Power assistance controls.
Bicycle weight	Including all accessories 22.5kg.
Frame	Hydro formed, hand welded 6061 Alloy T4 and T6 tempered folder.
Finish	Metallic ice white three coats and lacquered, oven hardened.
Forks	Alloy 6061.
Seat post	Kind shock alloy adjustable suspension.
Saddle	Wisper comfort by Velo.

Handlebars	Black anodised with ergo support grips.
Stem	Black anodised telescopic and folding with safety lock.
Kick stand	Black anodised alloy.
Gears	Shimano Alfine 8 hub.
Chain ring	52 tooth alloy.
Chain	KMC Z51RB rust resistant.
Bottom bracket	Sealed cartridge.
Brakes	Rear: Tektro alloy V. Front: Tektro alloy V. Levers: Tektro comfort electric bike.
Rims	Alexrims 20" x 1.5"
Spokes	13g stainless steel.
Tyres	Kenda 20" x 1.75" puncture resistant with tape and slime.
Lighting	Front: 36V 15W LED automatic super bright from the bike battery. Rear: LED battery light. Reflectors: front white, rear red, wheels orange.
Extra equipment	Full shatterproof polycarbonate mudguards, rack, bell, tool kit.
All bike fixings	Stainless steel or alloy.

905eco

The 905/6 are our flag-ship e-bikes specifically designed by Wisper not only for looks and performance but also as a bicycle that can be enjoyed equally with the motor turned on or off. It is undoubtedly one of the finest looking e-bikes available, with superb performance to match.

The 905/6 range consists of five models the 905eco, 905se City S and 905se Sport, 906xc Tourer and 906Alpino. 905eco is as the name suggests the basic bike in the range and the least expensive.

	905eco
Motor	High efficiency brushless rear wheel drive. Europe 250W (200W and 350W available in Australia, USA, Canada).
Battery	Lithium Polymer with advanced battery management system (BMS). Medium range 36V 8Ah, 288Wh capacity, 2.9kg. Long range 36V 14Wh, 504Wh capacity, 4.1kg.
Mains charger	Lithium 120V to 240V input, switchable, dual fused, fan cooled. Intellicharge™ system communicates with BMS, auto stop when fully charged. Medium range 36V 2Ah. Long range 36V 4Ah.
Car/boat charger (Optional)	Lithium 12V input, fan cooled, Intellicharge™ 24V to 36V 1.5A.
Assisted range	Medium range battery average 30 miles / 50 kilometers* Long range battery average 50 miles / 85 kilometers*
Assistance modes	Throttle only to 4mph/6kph. (Throttle only to 15.5mph / 25kph is available in UK on request). Throttle assist when pedaling to 15.5mph / 25kph. Three levels of cruise assistance.
Maximum speed	15.5mph / 25kph powered assistance, this does not effect top speed when pedaling.
Controls	LED display panel. Battery power available. Bike on / off switch. Power assistance controls.
Bicycle weight	Including all accessories. Medium range 21kg. Long range 22kg.
Frame	Hydro formed, hand welded 6061 Alloy T4 and T6 tempered.
Finish	Metallic diamond black three coats and lacquered, oven hardened.
Forks	Alloy 6061.
Seat post	Alloy.

Saddle	Wisper comfort.
Handlebars	Alloy with soft touch ergo support grips.
Stem	Black anodised.
Kick stand	Black anodised alloy.
Gears	Shimano Tournay derailleur, 6 speed Shimano freewheel. Sprockets 14-16-18-21-24-28 tooth.
Chain ring	Alloy 52 tooth.
Chain	KMC Z51RB rust resist.
Cranks	Anodised alloy.
Pedals	Alloy non-slip.
Bottom bracket	Sealed cartridge.
Brakes	Rear: Tektro alloy V type. Front: Tektro alloy V type. Levers: Promax.
Rims	Alloy 26" x 1.5"
Spokes	13g stainless steel.
Tyres	Kenda 26" x 1.95" puncture resistant with tape and slime.
Lighting	Reflectors: front white, rear red, wheels orange.
Extra equipment	Sport mudguards, bell, tool kit.
All bike fixings	Stainless steel or alloy.

905se City S

The Wisper 905se City S has all the same high end equipment as the 905se Sport with the addition of City mudguards, chain guard and a rear rack.

All 905's are available with the long range 288Wh or the mega range 506Wh battery. Batteries of equal power can be swapped between the 905/6 and 705/6 ranges.

	905se City S
Motor	High efficiency brushless rear wheel drive. Europe 250W (200W and 350W available in Australia, USA, Canada).
Battery	Lithium Polymer with advanced battery management system (BMS). Medium range 36V 8Ah, 88Wh capacity, 2.9kg. Long range 36V 14Wh, 504Wh capacity, 4.1kg.
Mains charger	Lithium 120V to 240V input, switchable, dual fused, fan cooled. Intellicharge™ system communicates with BMS, auto stop when fully charged. Medium range 36V 2Ah. Long range 36V 4Ah.
Car/boat charger (Optional)	Lithium 12V input, fan cooled, Intellicharge™ 24V to 36V 1.5A.
Assisted range	Medium range battery average 30 miles / 50 kilometers* Long range battery average 50 miles / 85 kilometers*
Assistance modes	Throttle only to 4mph / 6kph. (Throttle only to 15.5mph / 25kph is available in UK on request). Throttle assist when pedaling to 15.5mph / 25kph. Three levels of cruise assistance.
Maximum speed	15.5mph / 25kph powered assistance, this does not effect top speed when pedaling.
Controls	LED display panel. Battery power available. Bike on / off switch. Head light on / off switch. Power assistance controls.
Bicycle weight	Including all accessories. Medium range 24kg. Long range 25kg.
Frame	Hydro formed, hand welded 6061 Alloy T4 and T6 tempered.
Finish	Metallic diamond black three coats and lacquered, oven hardened.
Forks	Magnesium RST VITA adjustable hydraulic suspension forks with lock out.
Seat post	Kind shock alloy adjustable suspension.

Saddle	Wisper Sport by Velo.
Handlebars	Black anodised alloy riser bars with ergo support grips.
Stem	Black anodised quick release adjustable height / reach.
Kick stand	Black anodised alloy.
Gears	Shimano Alivio derailleur, 7 speed Shimano mega range freewheel. Sprockets 14-16-18-20-22-24-34 tooth.
Chain ring	Alloy Equip 48 tooth.
Chain	KMC Z51RB rust resist.
Cranks	Anodised alloy.
Pedals	Alloy non-slip MTB.
Bottom bracket	Sealed cartridge.
Brakes	Rear: Tektro alloy V. Front: Tektro Novela vented disc brakes. Levers: Tektro comfort electric bike.
Rims	Alexrims 26" x 1.5" X2100.
Spokes	13g stainless steel.
Tyres	Kenda 26" x 1.95" puncture resistant with tape and slime.
Lighting	Front: 36V 15W LED automatic super bright from the bike battery. Rear: LED battery light. Reflectors: front white, rear red, wheels orange.
Extra equipment	Full shatterproof polycarbonate mudguards, rack, bell, water bottle holder, tool kit.
All bike fixings	Stainless steel or alloy.

905se Sport

905se Sport has the accessories we recommend for sports and fun use of the vehicle.

All 905's are available with the long range 288Wh or the mega range 506Wh battery. Batteries of equal power can be swapped between the 905/6 and 705/6 ranges.

	905se Sport
Motor	High efficiency brushless rear wheel drive. Europe 250W. (200W and 350W available in Australia, USA, Canada).
Battery	Lithium Polymer with advanced battery management system (BMS). Medium range, 36V 8Ah, 288Wh capacity, 2.9kg. Long range, 36V 14Wh, 504Wh capacity, 4.1kg.
Mains charger	Lithium 120V to 240V input, switchable, dual fused, fan cooled. Intellicharge™ system communicates with BMS, auto stop when fully charged. Medium range 36V 2Ah. Long range 36V 4Ah.
Car/boat charger (Optional)	Lithium 12V input, fan cooled, Intellicharge™ 24V to 36V 2A.
Assisted range	Medium range battery, average 30 miles / 50 kilometers* Long range battery, average 50 miles / 85 kilometers*
Assistance modes	Throttle only to 4mph/6kph. (Throttle only to 15.5mph / 25kph is available in UK on request). Throttle assist when pedaling to 15.5mph / 25kph. Three levels of cruise assistance.
Maximum speed	15.5mph / 25kph under powered assistance, this does not effect top speed when pedaling.
Controls	LED display panel. Battery power available. Light on / off switch. Bike on / off switch. Power assistance controls.
Bicycle weight	Including all accessories. Medium range 23kg. Long range 24kg.
Frame	Hydro formed, hand welded 6061 Alloy T4 and T6 tempered.
Finish	Metallic diamond black three coats and lacquered, oven hardened.
Forks	Magnesium RST VITA adjustable hydraulic suspension forks with lock out.
Seat post	Kind shock alloy adjustable suspension.

Saddle	Wisper Sport by Velo.
Handlebars	Black anodised alloy riser bars with soft touch support grips.
Stem	Black anodised quick release adjustable height/reach.
Kick stand	Black anodised alloy.
Gears	Shimano Alivio derailleur, 7 speed Shimano mega range cassette. Sprockets 14-16-18-20-22-24-34 tooth.
Chain ring	Alloy Equip 48 tooth.
Chain	KMC Z51RB rust resist.
Cranks	Anodised alloy.
Pedals	Alloy non slip MTB.
Bottom bracket	Sealed cartridge.
Brakes	Rear: Tektro alloy V. Front: Tektro Novela vented disc brakes. Levers: Tektro comfort electric bike.
Rims	Alexrims 26" x 1.5" X2100.
Spokes	13g stainless steel.
Tyres	Kenda 26" x 1.95" puncture resistant with tape and slime.
Lighting	Front: 36V 15W LED automatic super bright from the bike battery. Rear: LED battery light with flash mode. Reflectors: front white, rear red, wheels orange.
Extra equipment	Sports mudguards, bell, water bottle holder, tool kit.
All bike fixings	Stainless steel or alloy.

906Alpino

Wisper Alpino bikes boast a superior level of equipment.

The 906Alpino is available with a larger frame, 28" wheels, Alfine 8 hub gears, Shimano vented disk brakes, super high efficiency motor, liquid crystal display screen, six levels of pedal assist and fault diagnostics

	906Alpino
Motor	Ultra high efficiency brushless front wheel drive. Europe 250W (200W and 350W available in Australia, USA, Canada).
Battery	Lithium Polymer with advanced battery management system (BMS). Medium range, 36V 8Ah, 288Wh, capacity 2.9kg. Long range, 36V 14Wh, 504Wh, capacity 4.1kg.
Mains charger	Lithium 120V to 240V input, switchable, dual fused, fan cooled. Intellicharge™ system communicates with BMS, auto stop when fully charged. Medium range 36V 2Ah. Long range 36V 4Ah.
Car/boat charger (Optional)	Lithium 12V input, fan cooled, Intellicharge™ 24V to 36V 1.5A.
Assisted range	Medium range battery, average 30 miles / 50 kilometers* Long range battery average 50 miles / 85 kilometers*
Assistance modes	Throttle only to 4mph / 6kph. (Throttle only to 15.5mph / 25kph is available in UK on request). Throttle assist when pedaling to 15.5mph / 25kph. Six levels of cruise assistance.
Maximum speed	15.5mph / 25kph powered assistance, this does not effect top speed when pedaling.
Controls	Liquid crystal display panel, back lit for night time riding. On screen diagnostics. Speedo. Trip meter. Battery power available. Power consumption. Bike on / off switch. Power assistance controls.
Bicycle weight	Including all accessories. Medium range 26kg. Long range 27kg.
Frame	Hydro formed, hand welded 6061 Alloy T4 and T6 tempered.
Finish	Metallic ice white three coats and lacquered, oven hardened.
Forks	Magnesium RST VITA adjustable hydraulic suspension forks with lock out.
Seat post	Kind shock alloy adjustable suspension.

Saddle	Wisper Sport Classic by Velo.
Handlebars	Black anodised alloy riser bars with ergo support grips.
Stem	Black anodised quick release adjustable height / reach.
Kick stand	Black anodised alloy.
Gears	Shimano Alfine 8 hub.
Chain ring	48 tooth alloy.
Chain	KMC Z51RB rust resistant.
Cranks	Anodised alloy.
Pedals	Alloy non-slip MTB.
Bottom bracket	Sealed cartridge.
Brakes	Rear: Shimano Alfine vented disc brakes. Front: Shimano vented disc brakes. Levers: Tektro EL540 comfort electric bike.
Rims	Alexrims 28" x 1.5" DP17 disc.
Spokes	13g stainless steel.
Tyres	Kenda K935 700C 45C puncture resistant with tape and slime.
Lighting	Front: 36V 15W LED automatic super bright from the bike battery. Rear: LED battery light. Reflectors: front white, rear red, wheels orange.
Extra equipment	Full shatterproof polycarbonate mudguards, rack, bell, alloy water bottle holder, tool kit.
All bike fixings	Stainless steel or alloy.

906xc Tourer

The Wisper 906xc Tourer is the last word in electric bike excellence. In addition to all the Alpino upgrades the 906xc has a special Carbon Matrix frame, which not only looks superb but also reduces weight whilst further improving strength and stability. The XC is fitted with Vogue Air Magnesium suspension forks that can be locked out or adjusted from the handlebars.

	906xc Tourer
Motor	Ultra high efficiency brushless front wheel drive. Europe 250W (200W and 350W available in Australia, USA, Canada).
Battery	Lithium Polymer with advanced battery management system (BMS). Medium range, 36V 8Ah, 288Wh capacity, 2.9kg. Long range, 36V 14Wh, 504Wh capacity, 4.1kg.
Mains charger	Lithium 120V to 240V input, switchable, dual fused, fan cooled. Intellicharge™ system communicates with BMS, auto stop when fully charged. Medium range 36V 2Ah. Long range 36V 4Ah.
Car/boat charger (Optional)	Lithium 12V input, fan cooled, Intellicharge™ 24V to 36V 1.5A.
Assisted range	Medium range battery, average 30 miles / 50 kilometers* Long range battery, average 50 miles / 85 kilometers*
Assistance modes	Throttle only to 4mph / 6kph. (Throttle only to 15.5mph / 25kph is available in UK on request). Throttle assist when pedaling to 15.5mph / 25kph. Six levels of cruise assistance.
Maximum speed	15.5mph / 25kph powered assistance, this does not effect top speed when pedaling.
Controls	Liquid crystal display panel, back lit for night time riding. On screen diagnostics. Speedo. Trip meter. Battery power available. Power consumption. Bike on / off switch. Power assistance controls.
Bicycle weight	Including all accessories. Medium range 24kg. Long range 25kg.
Frame	Hand built carbon matrix.
Finish	Lacquered, oven hardened.
Forks	Magnesium RST VOUGUE adjustable air suspension forks with remote lock out.
Seat post	Promax carbon SP928.

Saddle	Wisper Sport by Velo.
Handlebars	Promax carbon riser bars with ergo support grips.
Stem	Adjustable height reach.
Kick stand	Black anodised alloy.
Gears	Shimano Alfine 8 hub.
Chain ring	Alloy CNC 56 tooth plate double wall.
Chain	KMC Z51RB rust resistant.
Cranks	Carbon matrix.
Pedals	Alloy non-slip MTB.
Bottom bracket	Sealed cartridge.
Brakes	Rear: Shimano Alfine vented disc brakes. Front: Shimano vented disc brakes. Levers: Tektro EL540 comfort electric bike.
Rims	Alexrims 26" x 1.5" DP20 disc.
Spokes	13g stainless steel.
Tyres	Kenda K935 26" x 1.95" puncture resistant with tape and slime.
Lighting	Front: 36V 15W LED automatic super bright from the bike battery. Rear: LED battery light Reflectors: front white, rear red, wheels orange.
Extra equipment	Full shatterproof polycarbonate mudguards, rack, bell, carbon water bottle holder, tool kit.
All bike fixings	Stainless steel or alloy.

Wisper is a founder member of the British Electric Bicycle Association. BEBA has been set up both to promote the use of electric bicycles in Britain and as a mark of excellence to give buyers confidence when making a purchase. The BEBA logo is only awarded to established manufacturers and retailers who offer a first class service.

BEBA
British Electric Bicycle Association
Member

* The ranges shown in this brochure are averages only with the bike set to medium power. There are many outside influences that will affect the range obtained from your Wisper bike such as: Weight of rider • Road conditions • Weather conditions • Clothing and wind resistance • The level of assistance you have set. For maximum range it is very important to regularly maintain your Wisper paying particular attention to tyre pressures.

Peace of mind Wisper warranty

Our first class warranty includes 6 years on the frame and 2 years on most other components including the battery and electronics.

Please visit www.wisperbikes.com for full details and conditions.

All Wisper bikes and components conform to RoHS, EEC, EN, UL, and Aus NZ standards.

What our customers say

I have been bombing around on my new Wisper bike almost everyday since I got it, it's wonderful, I'm so pleased with it. It has changed cycling for me, just having that extra power of an electric motor pushing me along makes it such a breeze. I live on top of a hill here in Napier and coming home with my pannier's full of heavy groceries, I used to have to dismount and push now I just pedal on up no sweat. The Wisper has more than lived up to my expectations.

Hooly, New Zealand

Greetings from 70N in Norway. The weather in April is not bad at all only 2 meters of snow! I'm out surfing with my electric bike for a few hours of fun in the sun. No problems at all with the motor and battery at -5C. The bike gives me a 30km reach very easily, without breaking a sweat. And the battery still shows 1/2 left.

It may, of course, be a bit unfair to fellow riders when I effortlessly glide up a hill at 20km/h in strong headwind with a smile on my face and raised eyebrows.

My Wisper 905Se is one of the best purchases I have ever made.

Otto, Norway

I am just writing to say how very pleased I am with my Wisper. I now prefer to ride the five miles to work, rather than drive my Audi TT!

My only concern is having to race past fit lads and lasses in lycra on racing bikes struggling to get up hills I am flying up! YeeHa! Thanks for everything.

Teresa, England

A BIG thanks for your excellent customer service. May your company prosper as you have a great product at your fingertips. You don't need to shout about it, just WISPER it!!

Fantastic company, Rolls Royce of bikes. Go like the wind, ride a Wisper!

James, Scotland

After completing my first 10,000 miles on my Wisper 905se Sport, I felt compelled to write to you. This without doubt is the finest mode of transport I have ever experienced. Here's looking forward to the next 10,000!

Andrew, London

Further to our telephone conversation this afternoon, I decided to put pen to paper. My 706Alpino is absolutely amazing, only matched by your incredible service and attention to detail. Thank you.

Mattie, Amsterdam

WISPER

WISPER ALPINO

Quick Specification Finder

Frame and wheels	905eco	905se City S	905se Sport	906Alpino	906xc Tourer	705se City S	706Alpino	805fe	806Alpino
6061 T4 T6 tempered hand made alloy frame	x	x	x	x		x	x	x	x
Carbon Matrix frame					x				
Carbon Matrix cranks					x				
Sealed bottom bracket	x	x	x	x	x	x	x	x	x
26 inch wheels	x	x	x		x	x			
20 inch wheels								x	x
28 inch wheel and larger frame				x			x		
13g Stainless steel spokes	x	x	x	x	x	x	x	x	x
6061 Alloy single wall	x								
Alex rims X2100 26" x 1.5		x	x			x			
Alex rims X2100 28" x 1.5							x		
Alex Rims DP17disc brake 28"x 1.5				x					
Alex rims DM24 20" x 1.5								x	x
Alex rims DP20 disc brake 26" x 1.5					x				
Equipment	**905eco**	**905se City S**	**905se Sport**	**906Alpino**	**906xc Tourer**	**705se City S**	**706Alpino**	**805fe**	**806Alpino**
Alloy riser handle bars	x	x	x	x					
Alloy comfort handle bars						x	x		
Alloy straight handle bars								x	x
Promax carbon riser handle bars					x				
Alloy seat post	x							x	x
Alloy seat post with kind shock suspension		x	x	x					
Steel seat post with flip function						x	x		
Promax carbon seat post					x				
Suspension	**905eco**	**905se City S**	**905se Sport**	**906Alpino**	**906xc Tourer**	**705se City S**	**706Alpino**	**805fe**	**806Alpino**
Magnesium RST Vita hydraulic forks		x	x	x					
Magnesium RST Urban hydraulic forks						x	x		
Magnesium RST Vogue air forks					x				
Suspension lockout on forks		x	x	x		x	x		
Suspension lockout on handlebars					x				
Brakes	**905eco**	**905se City S**	**905se Sport**	**906Alpino**	**906xc Tourer**	**705se City S**	**706Alpino**	**805fe**	**806Alpino**
Tektro IOX front disc brake, Tektro V rear		x	x			x			
Tektro V brakes front and rear	x							x	x
Shimano front disc brakes				x	x		x		
Shimano Alfine rear disc brakes				x	x				
PROMAX brake levers	x								
Tektro comfort brake levers		x	x	x	x	x	x	x	x

705se page 4

706Alpino page 5

805fe page 6

806Alpino page 7

905eco page 8

Gears	905eco	905se City S	905se Sport	906Alpino	906xc Tourer	705se City S	706Alpino	805fe	806Alpino
Shimano Tournay 6 speed derailleur	x								
Shimano Alivio 7 speed derailleur		x	x			x			
Shimano Alfine 8 hub gear box				x	x		x		x
Micro 8 speed derailleur (16 gears)								x	
48 tooth drive wheel		x		x		x	x		
30-50 tooth two speed drive wheel (16 gears)								x	
52 tooth drive wheel	x		x						x
56 tooth CNC drive wheel					x				
KMC Z51RB rust proof chain	x	x	x	x	x	x	x		x
KMC Z7 rust proof chain								x	
Electronics and drive system	**905eco**	**905se City S**	**905se Sport**	**906Alpino**	**906xc Tourer**	**705se City S**	**706Alpino**	**805fe**	**806Alpino**
LED headlight run from bike battery		x	x	x	x	x	x	x	x
Electric cables run through frame	x	x	x	x	x	x	x		
Three assist levels	x	x	x			x		x	
Six assist levels				x	x		x		x
Throttle power control throttle only to 6kph	x	x	x	x	x	x	x		x
Full throttle power available for use on private land	x	x	x	x	x	x	x		x
De restrict available for use on private land +4k/h		x	x	x	x	x	x	x	x
250W Bafang motor (rear)	x	x	x			x			
250W Bafang motor (front)								x	
250W Dapush motor (front)				x	x		x		x
LCD control computer with speedo, diagnostics & trip				x	x		x		x
36V 9A Lithium Ion battery Panasonic								x	x
36V 8 or 14A Lithium polymer battery	x	x	x	x	x	x	x		
Comfort and safety	**905eco**	**905se City S**	**905se Sport**	**906Alpino**	**906xc Tourer**	**705se City S**	**706Alpino**	**805fe**	**806Alpino**
Chain cover	x		x		x			x	x
Chain guard full		x		x		x	x		
Skirt / coat Guard						x	x		
Comfort handle bar grips	x	x	x	x	x	x	x	x	x
Wisper Sport or Comfort saddle by Velo	x	x	x	x	x	x	x	x	x
Polycarbonate shatter proof mudguards		x		x	x	x	x	x	x
Sports mudguards	x		x						
Rear rack		x		x	x	x	x	x	x
Front and rear LED lights		x	x	x	x	x	x	x	x
Side front and rear reflectors	x	x	x	x	x	x	x	x	x
Bottle rack		x	x	x					
Carbon bottle rack					x				
Bell	x	x	x	x	x	x	x	x	x
Kick stand	x	x	x	x	x	x	x	x	x

905 city S
page 9

905 se Sport
page 10

906 Alpino
page 11

906 xc Tourer
page 12

Wisper Ltd
Head office
10, Oakenbrow
Sway
Hampshire SO41 6DY
+44 (0)1590 681553
info@wisperbikes.com
www.wisperbikes.com

Wisper Ltd
Australasia Office
PO Box 2064, Kopeopeo,
Whakatane 3159,
New Zealand
+64 7 308 7397
anthony.clyde@wisperbikes.com
www.wisperbikes.com

Your local Wisper distributor is: